

Notic of Allowability

Application N .

09/970,679

Examiner

William H. Mayo III

Applicant(s)

GELLOZ ET AL.

Art Unit

2831

pm

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to April 7, 2004.
2. ☒ The allowed claim(s) is/are 1-19.
3. ☒ The drawings filed on 05 October 2001 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

William H. Mayo III
Primary Examiner
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DETAILED ACTION

Continued Examination Under 37 CFR 1.114

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114.

Applicant's submission filed on April 27, 2004 has been entered.

Allowable Subject Matter

2. Claims 1-19 are allowed.

3. The following is an examiner's statement of reasons for allowance: This invention deals with a connection module comprising metal cladding forming at least three tubular portions, wherein each tubular section filled with dielectric gas and each tubular section having a single one of said at least three phase conductors passing through it (claim 1). This invention also deals with a connection module wherein the module has a metal cladding made up of a first dish shaped end cap and a second dish shaped end cap wherein the caps are provided with orifices of aperture determined to enable phase conductors to pass through them with a sufficient isolation distance between each conductor and the cladding, wherein the connection module each of the tubular portions of the cladding of the module is formed of a link tube surrounding an orifice in the first

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end cap and an orifice in the second end cap, through which orifices the same phase conductor passes (claim 4). This invention also deals with a connection module a first dish shaped end cap having at least three orifices formed therein, a second dish shaped end cap having at least three orifices formed therein, at least three substantially parallel link tubes, each connecting one of said at least three orifices in the first end cap to a corresponding one of the at least three orifices in the second end cap, such that the phase conductor can pass through the one of the orifices in the first end cap through one of the link tubes, and through the corresponding one of the orifices in the second end cap (claim 13). The above stated claimed limitations, in combination with other claim limitations, is not taught or suggested by the prior art of record.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Response to Arguments

4. Applicant's arguments filed April 7, 2004 have been fully considered and they are persuasive. Specifically, the applicant's argument that Thuries and Floessel, either alone, or in combination, teaches or suggests a connection module metal cladding forming at least three tubular portions, wherein each tubular section filled with dielectric gas and each tubular section having a single one of said at least three phase conductors passing through it (claim 1), nor

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connection module wherein the module has a metal cladding made up of a first dish shaped end cap and a second dish shaped end cap wherein the caps are provided with orifices of aperture determined to enable phase conductors to pass through them with a sufficient isolation distance between each conductor and the cladding, wherein the connection module each of the tubular portions of the cladding of the module is formed of a link tube surrounding an orifice in the first end cap and an orifice in the second end cap, through which orifices the same phase conductor passes (claim 4), nor connection module a first dish shaped end cap having at least three orifices formed therein, a second dish shaped end cap having at least three orifices formed therein, at least three substantially parallel link tubes, each connecting one of said at least three orifices in the first end cap to a corresponding one of the at least three orifices in the second end cap, such that the phase conductor can pass through the one of the orifices in the first end cap through one of the link tubes, and through the corresponding one of the orifices in the second end cap (claim 13), is persuasive and therefore the claims have been allowed.

Communication

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to William H. Mayo III whose telephone number is (571)-272-1978. The examiner can normally be reached on M-F 8:30am-6:00 pm (alternate Fridays off).

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dean Reichard can be reached on (571) 272-2800 ext 31. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


WHM III

William H. Mayo III
Primary Examiner
Art Unit 2831